

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S133	5	("4142057"   "6155212"   "6668763"   "6706662"   "7126024").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 15:49
S134	1	"3960898".pn.	US-PGPUB; USPAT	OR	ON	2008/05/22 16:17
S135	61	(raney near2 nickel copper near2 catalyst with nickel near2 sponge) same (dehydrogenation reformation) with (alcohol ethanol)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 16:28
S136	3	(raney near2 nickel copper near2 catalyst with nickel near2 sponge) same (dehydrogenation reformation) with (alcohol ethanol) with (steam gas)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 16:28
S137	18	(raney near2 nickel copper near2 catalyst with nickel near2 sponge) with (dehydrogenation reformation) with (alcohol ethanol) not S136	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 16:28
S138	10	(raney near2 nickel copper near2 catalyst with nickel near2 sponge) with (dehydrogenation reformation) with (gas neat phase)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/22 16:38
S139	31	catalyst same (copper cu) near3 (sponge porous honeycomb foraminous) and hydrogen with (ethanol methanol alcohol) with (produc\$7 formed formation forming)	US-PGPUB; USPAT	OR	ON	2008/07/16 15:46
S140	0	catalyst same (copper cu) near3 on near3 (support substrate) and hydrogen with (ethanol methanol alcohol) with (produc\$7 formed formation forming)	US-PGPUB; USPAT	OR	ON	2008/07/16 15:50

S141	106	catalyst same (copper cu) near3 (support substrate) and hydrogen with (ethanol methanol alcohol) with (produc\$7 formed formation forming)	US-PGPUB; USPAT	OR	ON	2008/07/16 15:50
S142	1	(reform\$4 dehydrogenat \$4) near3 ethanol with raney near2 nickel	US-PGPUB; USPAT	OR	ON	2008/07/16 16:55
S143	12	(reform\$4 dehydrogenat \$4) near3 alcohol with raney near2 nickel	US-PGPUB; USPAT	OR	ON	2008/07/16 16:56
S144	5	(reform\$4 dehydrogenat \$4) near3 alcohol with (sponge raney porous) near4 nickel not S143	US-PGPUB; USPAT	OR	ON	2008/07/16 16:58
S145	1	"2384817".pn.	US-PGPUB; USPAT	OR	ON	2008/07/16 17:00
S146	28	("2384817").URPN.	USPAT	OR	ON	2008/07/16 17:04
S147	236234	S146 and (ethanol alcohol) near3 (dehydrogenat\$4 reform \$5) and (porous raney) nickel	USPAT	OR	ON	2008/07/16 17:05
S148	236234	S146 and (ethanol alcohol) near3 (dehydrogenat\$4 reform \$5) and (porous raney) nickel	USPAT	OR	ON	2008/07/16 17:10
S149	7	S146 and (ethanol alcohol) near3 (dehydrogenat\$4 reform \$5) and (porous raney) near4 nickel	USPAT	OR	ON	2008/07/16 17:11
S150	18	(ethanol alcohol) near3 (dehydrogenat\$4 reform \$5) with (gas gas-phase vapro vapor-phase) and (porous raney) near4 nickel	USPAT	OR	ON	2008/07/16 17:13
S151	20	(ethanol alcohol) near3 (dehydrogenat\$4 reform \$5) with (gas gas-phase vapor vapor-phase) and (porous raney) near4 nickel	USPAT	OR	ON	2008/07/16 17:13

S152	16	("4182795"   "4365007"   "4618543"   "4647516"). PN. OR ("4774152"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:17
S153	1	jp near2 "03115247"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:20
S154	19	steam near3 reform\$4 near3 ethanol with methanol	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:53
S155	18	(alcohol) near3 (dehydrogenat\$4 reform \$5) with (gas gas-phase vapor vapor-phase) and (porous raney) near4 nickel	USPAT	OR	ON	2008/07/17 11:17
S156	28	(alcohol) near3 (dehydrogenat\$4 reform \$5 oxidat\$) with (gas gas- phase vapor vapor- phase) and (porous raney) near4 nickel	USPAT	OR	ON	2008/07/17 11:18
S157	1	"3904692".pn.	USPAT	OR	ON	2008/07/17 11:19
S158	0	568/740.ccls. and raney near2 nickel same alcohol and (gas gas-phase vapor vaporo-phase)	US-PGPUB; USPAT	OR	ON	2008/07/17 11:33
S159	0	568/740.ccls. and raney near2 nickel same alcohol and (gas gas-phase vapor vapor-phase)	US-PGPUB; USPAT	OR	ON	2008/07/17 11:33
S160	0	568/740.ccls. and raney near2 nickel same alcohol	US-PGPUB; USPAT	OR	ON	2008/07/17 11:33
S161	2	568/740.ccls. and raney near2 nickel	US-PGPUB; USPAT	OR	ON	2008/07/17 11:33
S162	267	nickel near4 catalyst and alcohol with (reform\$4 dehydrogenat\$4 oxidat \$4) with (gas gas-phase vapor vapor-phase)	US-PGPUB; USPAT	OR	ON	2008/07/17 11:35
S163	26	nickel near4 catalyst same alcohol with (reform \$4 dehydrogenat\$4 oxidat \$4) with (gas gas-phase vapor vapor-phase)	US-PGPUB; USPAT	OR	ON	2008/07/17 11:36
S164	33	copper near4 aluminum near4 catalyst with surface near2 area	US-PGPUB; USPAT	OR	ON	2008/07/17 15:16

S165	1	"5398663".pn.	US-PGPUB; USPAT	OR	ON	2008/07/21 10:16
S166	781	hydrogen near2 gas with combustion near3 engine	US-PGPUB; USPAT	OR	ON	2008/07/21 10:20
S167	736	hydrogen near2 gas with combustion adj engine	US-PGPUB; USPAT	OR	ON	2008/07/21 10:26
S168	354	hydrogen adj gas with combustion adj engine	US-PGPUB; USPAT	OR	ON	2008/07/21 10:27
S169	1110	hydrogen adj gas with internal adj combustion adj engine	US-PGPUB; USPAT	OR	ON	2008/07/21 10:28
S170	317	hydrogen adj gas with internal adj combustion adj engine	US-PGPUB; USPAT	OR	ON	2008/07/21 10:28

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